

TEA/N/12 100 g eq. TAA 25% Nash
extra

ET_{AAZ} (final) = 252 ml

HPLC - TFA = 09.07 Imp = 0.38

750N E + 60N Ac BF₃ 140 g - 0 to 26°C.

Temp raised to 25°C. TAA = 100 g TEA/N/12 = 252 ml

Temp rose to 40°C stirring at 40±2°C for 1 hr screen

HPLC

1 hr

14.20 am

Workup - 500 ml DMso cooled emulsified em. napho pH adjusted to 3.50
at 25°C NH₃ = 187 ml stirred for one hr filtered washed Mat. with
yellow washings - 50 ml spray, dried strong, 10 ml soxh

Et₂ - cool spray 10 ml strong

Dried Dry wt = 16.3 g

HPLC TAA = 0.3%

FU = 97.1

Cmp

Feraca/N/13

TEA/N/13 50 g eq 25% extra Nash (used old one)

EL₁ = 12% imp

EL₂ =

250 g E + 300 g ac + BF₃ 68.5 g

TFA/N/13 = ml temp. 30°C

Stirring